## **NEUROPILIN HOMOLOG ZCUB5**

## ABSTRACT OF THE DISCLOSURE

Novel polypeptides, materials and methods for making them, and method of use are disclosed. The polypeptides comprise residues 41-150 of SEQ ID NO:2 or residues 32-141 of SEQ ID NO:4, and may be prepared as polypeptide fusions comprise heterologous sequences, such as affinity tags. The polypeptides and polynucleotides encoding them may be used within a variety of therepeutic, diagnostic, and research applications.